



MOTOROLA

Date: May 15, 2007

Subject: Request for additional information regarding FCC ID: IHDT56HZ1

Reference:

Correspondence Reference Number:	IHD7362
Confirmation Number:	704300362-64
Date of Original Email:	May 14, 2007

Prepared by:

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1. The user's manual does not contain the required HAC language. Please address.

Response: Please refer to exhibit 8B attached: "HZ-EX08B.pdf"

2. Please provide a statement attesting to the stage of production of the samples used for HAC testing.

Response: Please refer to exhibit 2B attached: "HZ-EX02B.pdf"

3. For the Bluetooth transmitter, please address the requirements of Section 15.247(a)(1).
4. For the Bluetooth transmitter, please address the requirements of Sections 15.247(g) and (h).

Response: Please refer to exhibit 2A attached: "HZ-EX02A.pdf"

5. Please provide an operational (technical) description of the Bluetooth transmitter. That which was provided only describes the Bluetooth module's interaction with the phone.

Response: The transmitter is contained in a single chip Bluetooth compliant solution. The integrated radio transceiver operates in the 2.4 GHz band. Fractional-N frequency PLL generation technology is used to synthesize transmit and receive LO frequencies. The digital baseband inputs are applied to a proprietary modulator, driving a dual mixing scheme, which is applied to a programmable power amplifier circuit.

6. Page 1 of the schematics is of low resolution, so that when they are magnified they become illegible. Please resubmit, using a higher resolution.

Response: Please refer to attachment "HZ-EX05-1.pdf"

7. The short term confidentiality request letter lists an incorrect FCC ID. Please address.

Response: Please refer to exhibit 13A attached: "HZ-EX13A.pdf"

8. Please resubmit HAC RF Emissions 0 span plots in A1.2. They appear to be CDMA.

Response: All plots are in the submitted report. The GSM plots are couple of pages down from the CDMA plots on page 15 of the HAC test report, Exhibit 6B1.